

The Unidimensional Problem of Thermal
Stresses in Elasto-Plastic Media, by
V. A. Lomakin.
RUSSIAN, per, Akademiya Nauk SSSR, Inst
Mekhaniki. Inzhenernyy Sbornik, Vol 25,
1959, pp 174-178.
NTC 69-10941-20K

Sci-Phys
May 69

382,721

REQ TR CHECK 15-7-36 TL96

THERMAL EXPANSION OF CHROMIUM AND SOLID
SOLUTIONS BASED ON CHROMIUM

AGEYEV M V

UR: AN SSSR: INSTITUT MET. nr 10, 1965,
pp 15-22*In process as**MT-24-71-1328**Negative
27 July 71*

Rare-earth Metals and Their Compounds as
Materials for Thermionic Cathodes, by
B. V. Bondarenko and B. M. Tsarev.
RUSSIAN, per, Akademiya Nauk SSSR, Institut
Metallurgii in A. A. Baykova, 1964, pp 86-91.
ATD Tr T-65-45

Aug 65

287,007

The Interdiffusion Between Ti and Cu and other
Metals, by A. Ya. Shinyayev.
RUSSIAN, per, Akad Nauk SSSR, Inst Mat Baikova,
1964, pp 289-293.
*CFSTI IT 70-59084

Sci- *W*
June 70

Surface Tension of Metals and Alloys, by
A. M. Korol'kov.

RUSSIAN, per, Akad Nauk SSSR Inst Met
Issledovaniye Splavov Tsventnyka Metal,

No 2, 1960, pp 122-134.

*NASA TT F-12,407

Scanned
June 69

Some Structural Peculiarities and Distinctive
Properties of Cast Titanium Alloys, by
G. A. Bochvar, Ye. P. Chistyakov. 9 pp.
RUSSIAN, per, AN SSSR. Institut Metallurgii.
Issledovaniye Splavov Tsvetnykh Metallov, No 4,
1963, pp 248-256.
AIR/FTD/MT-23-1487-67

sci/materials
mar 69

377,791

The Structural-Kinetic Investigation of the
Process of Oxidation of Nickel, Chrome, and
Alloys Based Upon Them, by D.V. Ignatov,
K.D. Shampalova. 13 pp.
RUSSIAN, per. Ak Nauk SSSR. Institut Metallurgii.
Issledovaniya po Zharoprochnym Splavam, No 4,
1959, pp 346-351. P100021166
FTD-FT-65-1275

Sci/ Materials

Feb 66

509,400

Obtaining Complex Thin-Walled Parts Made of
Titanium by Pouring into a Chill Mold, by
Yu. P. Gavrilenko, Yu. N. Cherednichenko,

6 pp.

RUSSIAN, per, AN SSSR. Institut Metallurgii.

Titan i Yego Splavy, No 9, 1963, pp 270-273.

AIR/FTD/HT-33-1499-67

Sci-Mat
Jan 69

370,812

Continuous Control Systems and Their Modeling,
by N. N. Nikko.
RUSSIAN, per, Akad. Nauk. SSSR, Institut Nauchnoy
Informatsii. Informatsionnyye Sistemy, 1964,
PP 168-177. 9700303
FTD-TT-65-1560

Sci/Engr
May 66

301,063

Contemporary Concepts on the Role of the
Kidneys in the Pathogenesis of Hypertonia,
by S. A. Shanderov, 35 pp.

RUSSIAN, rpt., All-Union Institut Nauchnoy
Informatsii (Itogi Nauki). "Fiziologiya
Cheloveka i Zhivotnykh.", Moscow, 1964,

pp 5-124.

P100265368-V

FTD-MR-24-95-67

Sci/E&E
Oct 68

366,961

Development of Basic Directions of Space
Biology and Medicine, by A. D. Voskresenskiy,

50 pp.

RUSSIAN, rpt, AN SSSR. Institut Nauchnoy
Informatsii (Itogi Nauki). "Fiziologiya
Cheloveka i Zhivotnykh.", Moscow, 1964,

FD 5-124.

P100265368-V

FTD-10-24-95-67

Sci/Enl
Oct 68

366,959

The Electroencephalographic Expression of
the Conditioned Reflex, by Yu. A. Kholodov,

13 pp.

USSR, Acad. Sci., AN SSSR, Institut Nauchnoy

Informatsii (Izdatel'stvo), "Fiziologiya

Cheloveka i Zhivotnykh.", Moscow, 1964,

pp 5-124. P100265368-V

FTD-RI-24-95-67

Sci/BAM
Oct 68

366,962

Mechanisms of the Formation Operant Reactions,
by M. I. Lisina, 21 pp.
RUSSIAN, rpt, AN SSSR, Institut Nauchnoy
Informatsii (Itogi Nauki). "Fiziologiya
Cheloveka i Zhivotnykh.", Moscow, 1964,
pp 5-124. P100265368-V
Fru-MI-24-35-67

Sol/Bad
Oct 68

366,963

Physiology of Labor Under Conditions of the
New Technology, by P. I. Vinogradov, 30 pp.
RUSSIAN, rpt. AN SSSR. Institut Nauchnoy
Informatsii (Itogi Nauki). "Fiziologiya
Cheloveka i Zhivotnykh," Moscow, 1964,
pp 5-124. P100265368-V
FTD-IT-24-55-67

Sci/Math & Equip
Oct 68

366,960

Lithology of Paleozoic Carbonate Rocks of
the Ural-Volga Region, by G. I. Teodorovich.

RUSSIAN, lit. Ak. Nauk SSSR, Inst Nefti,
Moscow, Leningrad, 1950.

Dept of Interior
Geological Survey
Paleontology & Stratigraphy Br
Washington, DC

Sci - Geophys

May '60

117,405

Influence of a Third Element on the Diffusion Coefficient of Zinc in Alpha-brass, by S. D. Gertsriken, et al.
RUSSIAN, per, Akad. Nauk SSSR, Inst. Obsh. i Neorgan. Khim., Sekt. Fiz.-Khim. Anal. Vol. 16, No. 2, 1946, pp. 174-179.
*CFSTI TT 70-57077

Sci/phys
Jan 70

Platons in the Indian and Pacific Sectors
of the Antarctic, by O. G. Kozlova,
RUSSIAN, rpt, Akademiya Nauk Inst. Ocean-
ology, 1968, 169 p.
PCPSTI TT 60-51154

Sci-Far Sci
Feb 66

The Reproduction and Development of Far-
Eastern Flounders, by T. A. Pertseva-Ostrou-
nova.

RUSSIAN, per, Akad. Nauk SSSR, Institut
Okeanologii, 1961, 484 pp
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Sci. RM
Oct 67

343,140

n-Butyl ...
M. P. Shostakovskii.
RUSSIAN, per, Akad Nauk SSSR Institut
Organicheskoi Khimii Sintezy Organicheskikh
Soedinenii, Vol I, 1950, pp 23-28.
SIA TT 61-20160

Apr 67

322,277

On Stationary Meteorological Measurements in
Lower 300-Meter Layer of the Atmosphere, by
F. Ya. Klinov, 61 pp. POST EDITED
RUSSIAN, per, Ak Nauk SSSR, Inst Prikladnoy
Geofiziki, 1963, 9693490 pp 2-40.
FTD-MT-63-184
GOV'T USE ONLY

Sci - Earth Sci
Aug 64

265,175

Experiments on Propagation of Deposited Impurity
From Point Source in Lower Layer of Atmosphere,
by A.K. Aleksandrova, N. L. Byzova, et al. 53 pp.
RUSSIAN, Ak, AN SSSR. Institut Prikladnoy Geo-
fiziki. Issledovaniye Nizhnego 300-Metrovogo
Sloya Atmosfery, 1963, pp 3-13. P100283067
FTD-HT-64-361

Sci/Atmospheric Sci
Nov 67

343,314

On Profiles of Wind and Characteristics of Turbulent Regime in the Lower 300-Meter Layer of Atmosphere, by Z.I. Volkovitskaya, G.B. Mashkova

53 pp.

RUSSIAN, 1-k, AN SSSR. Institut Prikladnoy Geofiziki. Issledovaniye Nizhnego 300-Metrovogo Sloya Atmosfory, 1963, 11 14-25. P100283067
FTD-MT-64-361

Sci/Atmospheric Sci
Nov 67

343,315

fusion of Impurity in Lower Layer of Atmosphere,
by M. L. Byzova. 53 pp.
RUSSIAN, b6, AN SSSR, Institut Prikladnoy Geo-
fiziki. Issledovaniye Nizhnego 300-Metrovogo
Sloya Atmosfery, 1963, pp 26-34. P100283067
FTD-MT-64-361

Sci/Atmospheric Sci
Nov 67

343,316

1. A. Kovalevich, 21 pp.
RUSSIAN, per, Ak Nauk SSSR, Inst Problem Peredachi
Informatsii, No 14, 1963, pp 43-58.
FID-117-64-394

Sci - Engr
Apr 68

277,813

Electronic Digital Computer Simulation
of One Method, by A. M. Kukinov,
V. S. Rayn, 14 pp.
RUSSIAN, per, AN SSSR, Institut Problemy
Peredachi Informatsii. Problemy
Peredachi Informatsii. Teoriya Peredachi
Informatsii. Maulta, Moskva., No 16,
1967, pp 118-56
P100201868-1
PTD-RT-67-332

Sci/Electro/Electri Engr 364,222
Sep 68

A Probabilistic Model of the Photographic
Process, by M. A. Aynorn, 34 pp.
RUSSIAN, per, AN SSSR. Institut Problem Peredachi
Informatsii. Problemy Peredachi Informatsii,
No 16, 1964, pp 69-90.
F100324967
PTD-BT-66-632

Sci-Methods and Equipment
Dec 67

344,444

Transformation of Logical System of Algorithms,
by V. F. D'yachenko,
RUSSIAN, per, AN SSSR, Institut Problem Pere-
dachi Informatsiy, Problemy Peredachi In-
formatsiy, No 17, 1964, pp 55-57. P10144500
FTD-FT-65-2042

Sci-Math Sec
Feb 67

318,241

One Type of Probability Discrete Automata,
by V. N. Roginskiy, 11 pp.
RUSSIAN, per, Institut Problema Peredachi
Informatsii AN SSSR, No 17, 1964, pp 85-90.
P100061107
FTD HT 66-646

Sci-Elect
Mar 67

320,482

Optimum Methods of Photographing Faint Objects,
by M. A. Lyngem,
RUSSIAN, per, AN SSSR, Institut Problem Pere-
dachi Informatsiy, Problemy Peredachi In-
formatsiy, No 17, 1964, pp112-114. P100144366
FTI-IT-65-2042

Six-Hundred & Equipments
Feb 67

318,242

THE KOBALINI MOTION OF AN ARTIFICIAL SATELLITE
on Elliptical Orbit, by M. S. Volkov. 14 pp.
RUSSIAN, per, Akad. Nauk SSSR, Institut Teo-
reticheskoy Astronomii, Byulleten', Vol 9, No 4,
1963, pp 274-282. 9700133
FTD-TT-65-1557

Sci/Aerospace
May 65

301,079

Method for Obtaining Intense Beam of Polarized
Thermal Neutrons, by A. D. Gul'ko, Yu. A. Oratovskii,
et al, 51 pp.

RUSSIAN, bk, Akademiya Nauk SSSR, Institut Teoretiche-
skoi i Eksperimental'noi Fiziki, 1962.

AEJ-Tr-5525

Sci - Natl Sci

Jul 63

238,150

Measurement of σ and Partial Cross Sec-
tions of the Isotopes U^{235} and Pu^{239} for
Resonance Neutrons by K. G. Ignat'ev,
I. V. Kirpichnikov, 21 pp.

RUSSIAN, per, Ak. Nauk SSSR, Institut Teoretich
i Eksperimental'noi Fiz, 1963, July.

AEC-tr-5917

Sci - Phys
Oct 78 63

Interference Effects in Fission Cross Sections.
Phase Analysis by I. V. Kirpichnikov and K. G.
Ignat'ev, 16 pp.

RUSSIAN, per, Ak Nauk SSSR, Institut Teoreticheskoy
i Eksperimental'noy Fiz, 1963, July.

ADC-tr-5916

Sol - Ryo
Oct 63

The Influence of Ultraviolet Radiation on the
Nucleic Acid Content in Paramecium Caudatus. 1,
by K. A. Shukilova, I. P. Ovchinnikova.
RUSSIAN, per, Akad. Nauk SSSR, Instit. Tsitologii,
No 3, 1963, pp 145-153. P911101366
AEC ORNL-44-1289

Sci/Nuclear Sci
Dec 66

314,624

Minerals of the Rhabdophane Group in Alk-
alic Massives, by E. I. Semanov. 22 pp.

RUSSIAN, part, Ak Nauch SSSR, Kol'skiy Filial,
Materialy po Mineralogiy Kol'skogo Poluostro-
ova, Vol 1, 1959, pp 91-101.

Dept Of Interior
103(570) M413K

Sci-M/M
Jan 68

246.279

The stratigraphy of the paleogene
deposits of the Southern Parts of the
Chukotsk Peninsula, by O. N. Petrov.
RUSSIAN, per, Akademii Nauk SSSR.
Komissia po izucheniiu Chetvertichnykh
Perioda. Izvestiya, No 26, 1963.
Dept. Int. Lib.
AES 257 No. 106

Sci/Earth Sci
Aug 65

288,704

Hydrography of Kuydak Bay, by V. V. Borisov.

RUSSIAN, par, Ak Nauk SSSR, Komissiya po
Kontsektatsii Ispytaniyu Kaspiyskogo Morya i Sovet
po Ispytaniyu Proizvoditel'nykh Sil, Vol. 1, Part 1,
1957, pp 13-36.

ACIC

Sci. - Geophys

Jun 62

203,176

A High-Speed Photorecorder with Filament
Optics and an Electro-Optical Converter, by
N. A. Vallyus, G. S. Arushanov.
RUSSIAN, per. AN SSSR. Komissiya po Nauchnoy
Fotografii i Kinenatografii Uspokhi Nauchnoy
Fotografii, Vol IX, 1964, pp 33-36.
PI06218-6
FTD-IT-67-9

Sci-Method & Equip
Amo 67

338.173

An X-Ray Source for High-Speed Photography of
Various Processes, by A. A. Vorob'yev and
V. A. Moskalev.

RUSSIAN, per, AN SSSR. Komissiya po Nauchnoy
Fotografii i Kinematografii. Uspekhi
Nauchnoy Fotografii, Vol 9, 1964, pp 171-172.

P10013438-V

FTD-HT-67-210

Sci-Methods & Equip.

July 68

360,672

The Study of the Spectrum of a Detonation Wave
with the DP-75 Spectrograph, by V. N.
Kolegrivov and A. A. Anchurov, 10 pp.
RUSSIAN, per, AN SSSR. Komissiya Po Nauchnoy
FotoGRAFIi i Kinesmatografii. Uspekhi Nauchnoy
FotoGRAFIi, Vol 9, 1964, pp 236-242
P100134301-V
FTD-HT-67-210

Sci-Methols & Equip
July 68

360,673

Astronomical Work of the Kara Sea Expedition of 1929
by S. G. Hilderson.

RUSSIAN, per, Ak Nauk SSSR, Materialy Komissii
Izucheniya Issled, Ser Turkmene, Vol XXIX, 1930,
pp 151-208.

ACIC

Sci - Astron

Jun 62

202, 167

REQ TR CHECK 20-7-30

TM 4

GEOMAGNETIC EFFECT DUE TO THE TANGUSKA
METEORITE

IVANOV K G

UR: AN SSSR. KOMITET PO METEORITAM.
METEORITIKA, 1964, nr 24, pp 141-151*In process as**MT-34-7/1395**Negative
27 Aug 71*

and Cancerous Human Tissue, by N. N. Maslennikov.

RUSSIAN, per, M. Nauk SSSR, Meditsinskikh, 1958.

FTD-TT-63-1180

Sci - Biol & Med Sci

Jan 6

Yudin
Collection and Examination of Meteor Dust.
RUSSIAN, per, Meteoritka, Akasemiya Naul USSR,
No. 25, 1964, pp 192-193.
NASA TT F 14,472

Oct 72

Theory of Continuous Automatic Control
Systems; Transactions of the Congress,
RUSSIAN, rpt, Mezhdunarodnoy Federatsii Po
Avtomaticheskoy Upravleniyu, Basel';
Trudy II Mezhdunarodnogo Kongressa;
AI SSSR, Mezhdunarodnaya Federatsiya po
Avtomaticheskoy Upravleniyu Natsional'nyy
Komitet SSSR Po Avtomaticheskoy Upravleniyu,
1965, Published 1965, pp 35-49;
50-63; 214-229; 230-242.
*FTN-IT-65-418

Sci-Phys
Jan 66

FIVE YEARS OF SOVIET SPACE INVESTIGATION,
by M. G. Krosinkin, V. G. Sumarin, 19 p.
RUSSIAN, per, Ak Nauk SSSR, Nauchnoye Slovo
Geofiz. Komit., Vol XIII, 1963, pp 33-35.

869899

PTD-MT-65-64

Sci - Aero

Feb 66

296,372

62-32098

Zatrutina, R. F. and Rubina, L. S.
BIBLIOGRAPHIC LIST OF LITERATURE IN RUSSIAN
FOR 1959 INTERNATIONAL GEOPHYSICAL YEAR,
tr. by Lloyd G. Robbins. June 61 [68]p. 793 refs.
AERDL T-1140.

Order from OXS or SLA \$6.60

62-32098

Trans. of [Akademiya Nauk SSSR. Mezhdunarodnyy
Komitet po Provedeniyu Mezhdunarodnogo Geofiz-
icheskogo Goda]. Bibliograficheskii ukazatel' literatury
na Russkom Yazyke (USSR) 1959, 88p.

DESCRIPTORS: *Bibliographies, Scientific organiza-
tions, Conferences, Terrestrial magnetism, Night sky,
Aurorae, Ionosphere, Meteors, Solar disturbances,
Cosmic rays, Glaciers, Oceanology, Rockets, Geology,
Meteorology, Arctic regions, *Geophysics, Satellites
(Artificial).

(Bibliography, IT, v. 9, no. 12)

(over)

- I. Zatrutina, R. F.
- II. Rubina, L. S.
- III. AERDL T-1140
- IV. Army Engineer Research
and Development Labs.,
Fort Belvoir, Va.

Office of Technical Services

Problems and Methods of Absolute Photometry of
Noctilucent Clouds, by V. V. Sheronov.

RUSSIAN, ^{2*} ~~from~~, Ak Nauk SSSR. Nezh kon po proved
mezhd. geofiz. goda. II razdel programmy 1966:
Meteorologiya/Sbornik statey, No 1, 1966, pp 124-140.

*ADP 9-64-7

Sci-Geophy
1966/68

Invasion of Protons in Polar Aurorae,
by Yu. I. Gal'perin, 20 pp.
RUSSIAN, per, AN SSSR. Mezhdunarodnyy
Komitet po Provedeniyu Mezhdunarodnogo Geofizi-
cheskogo Uda. Iv Razdel Programmy MGG (Polyar-
nyye Silyaniya i Svesheniye Nochnogo Veba.
No 10, 1963, pp 70-79. P100107963-V
PTD-MT-65-478

Sci/Phys:CB
July 68

350,807

by S. P. Merkur'ev, Tr. V. Akad. Nauk SSSR, Mekhanika
RUSSIAN, Ak. Akademii Nauk SSSR, Mekhanika
Komitet po Provedeniiu MGG, sbornik statei. V. Razdel
Problemy MGG, No 12, 1964, Ch. I, sec 1; Ch III, sec 5;
Ch IV, Sec 2-6; pp 10-32; 74-88; 109-139; 152-159.

DOBB020

Amer Meteorol Soc
T-RC-23

Sci - ES
Jun 652

279,635

The Live Sounds of the Sea, by N. I. Tarasov, 1960
92 pp.

RUSSIAN, tr., Akademiya Nauk SSSR, Nauchno-
Populyarnaya Seriya, 1960, 88 pp. 96-1006

Navy Tr 3433/HO 152

Sci. - Earth Sci. & Astron
Jul 63

235,764

Origin and Regime of Salinized Soils, by

V. A. Kovda.

RUSSIAN, per, Akademiya Nauk SSSR. Pochvennyi
Institut, Vol I, 1946, 573 pp.

*NTIS IT 70-50169

Sci/Er Sci
Feb 71

Origin and Regime of Salinized Soils, by
V. A. Kovda.
RUSSIAN, per, Akademiy Nauk SSSR. Pochvennyi
Institut, Vol. II, 1947, 375 pp.
*NTIS TT 70-50170

Sci/Ear Sci
Feb 71

Certain Theoretical Problems of Wide-
band Oscillators, by P. I. Vodop'yanov.
RUSSIAN, bk, Akademiya Nauk SSSR,
Radiofizicheskoy Institut, Moscow,
1961, 150 p.
ISSN 11-11,437

Sci/Phys
Oct 68

369,153

The 1928 Soviet German High Altitude Expedition
in the Pamirs, by N. P. Gorbunov, D. I. Shcherbakov.

RUSSIAN, per, Akademiya Nauk SSSR, Raziskaya
Gospolitsiya, 1928, Vol. I, 1929, Parts I, II, III,
IV, pp 1-5, 5-13, 39-48, 55-56.

ACIC

sci - Geography

Feb 6)

221,491

Questions on the Development and Distribution
of Ferrous Metallurgy in the Eastern Part of
the Soviet Union, by M. D. Darishev, 6 pp.
RUSSIAN, per, Ak Nauk SSSR Referativnyy
Sbornik Ekon Prom. APR 3 V6I LXIV, No 3,
1964, pp 28-30.
JPRS 24908

Sci - M/M
JUN 64

261,696

A Study of the Parameters and Laws of
Technological Processes With the Aid of
Simulation Devices, by
Yu. Ye. Yefroymovich, 17 pp.
RUSSIAN, per, AN SSSR. Nauchno-
Tekhnicheskoye Obshchestvo Radiotekhniki i
Elektrosvyazi. "Analogovyye Metody i
Sredstva Resheniya Krayevykh Zadach",
1964, pp 329-346.
AIR/FTD/HT-23-642-67

Sci/Math
Jan 69

353,190

Properties of Annihilation Cross-Sections of
a Polarized Electron-Positron Pair, by V. N.
Baier, V. A. Khoze.
RUSSIAN, per, Akademiya Nauk SSSR, Novosibirsk,
Institute of Fiz. (Reprint),
AEC SLAC-tr-63

Sci - Phys
Oct 67

342,255

Loss Cone Instability in the Stellarator,
by A. A. Galeev.

RUSSIAN, rpt, Ak Nauk SSSR, Novosibirsk, Inst
Yadernoi Fiz, pp 1-11.

AEC NP-tr-1530

Sci - Phys
Oct 67

342,304

Scientific Results of the Drift of Station
North Pole, by Petr Petrovich Kbirshov, 51 pp.

RUSSIAN, ⁶⁵ ~~pp~~, Ak Nauk SSSR, Otdelcheniye Sbornik,
Feb 1954, pp 110-140. CIA D 197066

American Meteorol Soc for
Geophysics Res Dir, ASTIA

Sci & Geophysics
May 1956

34,453

Röntgenographic Effects in Neutron-Irradiated
Crystals, by S. T. Konobeyevskiy, E. P. Lutra,
10 pp.
RUSSIAN, Ac. AN SSSR, Otdel. Fiziko-Math.
Nauk, Deystvuyey Yadernykh Izlucheniya na
Materialy, Moscow, 1962, pp 251-256.
FTD-MT-24-26-68 P100265168-V

Sci/Phys
Oct 68

366,925

Electrical and Recombination Properties of Cer-
anium With Addition of Beryllium, by
V. E. Lashkarev, R. N. Bondarenko, et al.
RUSSIAN, bk, Akad. Nauk SSSR., Otd. Fiziko-
Matematicheskikh Nauk, Sbornik Statei, Fizika
Tverdogo Tela II, 1959, pp 39-46.
Dept of Navy 5435 NRL tr 1103

Sci/Materials
Jul 67

329,361

Basic Principles of Preparing prediction Charts for
Phosphorites, by B.M. Gimmel'Farb.
RUSSIAN, per Akad Nauk SSSR Otdel. Geol-Geograf Nauk Mater
Nauchn Sess Metall Prognoz Kartan, No 1, 1958, pp 96-108
CRL/T. 2051

Sci -
Sep 62

340,251

Synthesis and the Sorption Properties of
Some of the Zeolites, by G. Tsitsvili.
T. Anronikashvili.
RUSSIAN, per, Akademiya Nauk SSSR, Otdel.
Khim. Nauk, 1968, pp 117-120
CSIRO, No. 7-59

Sci -
Jul 67

334,493

Investigation of the Kinetics of the Cyaniding Process
of Silver, by L.A. Kakovskii, U.B. Kholmanskikh.
RUSSIAN, per, Akad. Nauk SSSR, Otn. Metallurgia I Toplivo,
No 5, 1959, pp 97-106.
(SACSUR/Ref: 386)

Sci -
Aug 67

339,940

Oogenesis Periodicity in Ixodid Ticks, by Yu. Iml'shev.
RUSSIAN, per, Akad Nauk SSSR Parazitologicheskii
Sbornik, No 21, 1963, pp 39-43
CSIRO, No 7084

Sci -
Jul 67

334,956

Structure and Development of the Genital System in the
Superfamily Ikodoidea. by Yu Balashov.
RUSSIAN, per Akademi Nauk SSSR, Parazit Sborn. Zool. Inst
No. 22, 1964, pp 26-60
CSIRO/Ho. 7565

Sci -
Aug 67

339-698

Soils of Eastern Siberia, by Ye. N. Ivanova,
196 pp.
RUSSIAN, Monograph. Akad. Nauk SSSR, Pochvennyi Institute
imeni V. V. Dokuchayeva, 1963.
*CFSTI TT 68-55073

Sci/Earth
Mar 69

Use of Steam in the Bessermization of Copper
Mattes in Oxygen, by N. P. Diyev, V. V. Paduchev,
10 pp.
RUSSIAN, rpt, Akad Nauk SSSR, Eastern Branch,
No 6, 1957, pp 79-84.
AEC/BMWL-TT-56-70

Sci/Mater
NOV 70

Modulus of Elasticity of Pyrite, by K. S. Aleksandrov,
RUSSIAN, per, Izv Akad Nauk SSSR, otuel Sibir,
No 6, 1961, pp 43-47.
*NASA-TT-F-15,406

Sci/Mater
Nov 70

Special instructions: Please translate and type 1 copy

319 pp paste-up \$1,000 — \$1820.00
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1872.00

The Stochasticity of a Very Simple Dynamic
Model with a Divided Phase Space, by R. M. Izrail'yev
F. M. Izrail'yev, B. V. Chirikov, 55 pp.
RUSSIAN, preprint 191 of Akad. Nauk SSSR.
Sibirskoye Otd. P 911266068-V
AEC -OINL-TT-1955

Sci/Math
Dec 68

354,934

Chain-link, Coding Method, by I. S. Grankovskiy,
M. S. Grankovskiy. 7 pp.
RUSSIAN, per, AN SSSR. Sibirskoye Otdeleniye.
Institut Avtomatiki i Elektroniki. Avtomati-
cheskiy Kontrol' i Elektricheskiye Izmereniya,
Vol 2, 1964, pp 74-77.
AIR/ETH/AFI-23-406-68

sci/electronics

apr 69

377,971

Matrix Computer for Calculating Correlation
Functions, by O.V. Ulin and V.K. Petunin,

9 pp.

RUSSIAN, per, AN SSSR. Sibirskoye Otdeleniye.
Institut Avtomatiki i Elektrometrii. Avtomat-
icheskii Kontrol' i Elektricheskiye Izmereniya.
Vol. 2, 1964, pp. 78-83. F100008968
FTD-HT-23-830-67

Sci/Electronics and
Electrical Engineering
July 67

351,533

Special-Purpose Computer for Statistical
Studies, by A. N. Domaratskiy, V. P.
Vorontsov, 11 pp.
RUSSIAN, per, AN SSSR. Sibirskoye Otdeleniye.
Elektricheskiye Metody Avtomaticheskogo
Kontrolya, 1964, pp 94-102. P100340967
PTD-MT-57-23

Sci-Electronics and
Electrical Engr.
Jan 68

346,491

A-C Power Transmission Over Distances of
1500 to 3000 KM.

RUSSIAN, per, Akademiya Nauk SSSR, Sibirskoe
Otdelenie. Gosudarstvennyi Proizvodstvennyi
Komitet po Energetike i Elektrifikatsii SSSR,
No 1 (20), 1964.

CFSTI TT 68-50378

Sci/Mech, Ind, Civ & Mar Engr
Nov 68

370,270

Chain-Ring Coding Method, by I. A. Nabiyeu,
M. A. Granovskiy.

RUSSIAN, per, AN SSSR. Sibirskoye Otdel.

Inst Avtomatiki i Elektrometriy. Avto-
matischeskiy Kontrol o Elektricheskiye
Izmereniya, Vol 2, 1964, pp 74-77.

AIR/FTD/HT-23-406-68

Sci-Elec

APr 69

379,792

Swampy Forests and Bogs of Siberia, by
N. I. Plyavchenko, 215 pp.
RUSSIAN, bk, Akademiya Nauk SSSR, Sibirskoye Otd.,
Inst lesa i Drevesiny, 1963.
ARM/FSTC/III-23-310-70

Sci/Ear Sci
Mar 70

401,938

One Class of Element Selection Algorithms
from a Finite Set, by Yu. I. Zhuravlev, 10 pp.
RUSSIAN, per, All USSR. Sibirskoye Otdeleniye.
Institut Matematiki. Diskretnyy Analiz, no 2,
1964, pp 28-36. F100268068-V
FTD-MT-23-1300-67

Sci/Elect

Oct 68

366, 9/10

Arrangement of a Graph in a Plane, by
G. S. Plomnevich, 8 pp.
RUSSIAN, per, AN SSSR. Sibirskoye Otdeleniye.
Institut Matematiki. Vychislitel'nyye
Sistemy., No 6, 1963, pp 45-53.
AIR/FTD/IT-23-1029-67

Sci-Elect & Elect Engr
Jan 69

370.804

Optical Study of Fluorides and Oxides of Rare
Earth Metals, by S. S. Batsanov &
G. N. Grigoriyeva. 7 pp
RUSSIAN, per. All SSSR. Sibirskoye Otdeleniye.
Spektroskopiya. Metody i Primeneniye, Izd-vo,
Moscow, 1964, pp 128-130. F100103868-V
FTD-HT-23-82-67

Sci/Flys
June 68

359,310

Infrared Absorption Spectra of Some Substances
in Different States of Aggregation, by
A. V. Korshunov & L. S. Solov'yev. 7 pp
RUSSIA, per. All SSSR. Sibirskoye Otdeleniye.
Spektroskopiya. Metody i Primeneniye, Izd-vo.
Moscow, 1964, pp 143-145. P100103868-V
FTD-HT-23-882-67

Sci/Phys
June 68

359,311

Effect of Different Ranges of the Spectrum
on the Transpiration Rate of Woody Species,
by L. A. Ivanov, E. V. Gurina, 9 pp.
RUSSIAN, per, Akademi Nauk SSSR. Soobsin-
cheniya laboratorii Lesovedeniya, No 5,
1961, pp 53-61.
*CSTI ID 66-51083

USSR
Sci/Earth Sci
Jan 66

From the History of Aviation and Cosmonautics
(Collection of Articles), by V. A. Pogov,
I. A. Merkulov, et al. 41 pp.
RUSSIAN, bk, AN BSSR. Sovetskoye Nauchnoye
Obshchestvo Istorikov Yestestvoznaniya i
Tekhniki. Iz Istori Aviatsii i Kosmonavtiki,
Vol 1, 1964, pp 1-51.
AIR/ITD/ITA-23-1233-68

sci/aeronautics
nov 69

397,295

Topographic-Geologic and Cartographic Studies of
Uzbekistan, by V. P. Bachevlov.

HUNESTAN, per: Ak Nauk SSSR, Sovet po Izucheniyu
Prostorov, Vol IV, 1984, no 95-103.

ACTC

Sci. Geophys.

203, 168

Jun 62

Elements of Outer Orientation of Photos during
Optical Axis Orientation on the Center of
Brightness of the Celestial Body, by G. B.
Gonin, 14 pp.
RUSSIAN, per, AN SSSR. Spetsial'nyye Voprosy
Fotogrametrii, 1964, pp 21-30.
P100326167
FTD-HT-66-616

Sci-Methods and Equipment
Dec 67

344,445

Results of Electrostatic Investigations
on the Influence of Shelter Belts on the
Variation of Air Temperature and Relative
Humidity Near the Ground, by V. S. Lavrov,
10 pp.

RUSSTAN, I per, Ak Nauk SSSR, Sukhovie ikh
Proiskhoz. i Bor'ba s Nimi, Inst Geograf,
1951, pp 322-331. 9097146

OTS 60-11895

PL-480

189,376

Sci - Geography
Aug 62

The Geodetic Party in the Pamir, by D. Zhongolovich.

RUSSIAN, part, Ak Nauk SSSR, Tadzhikskaya Kompleksnaya
Ekspeditsiya 1932, Vol. I, 1932, pp 301-312

ACIC

Sci - Geophy

Jun 62

203,169

Geographic Work in the Pamir, by B. L. Oshapovskiy.

RUSSIAN, part 1, Ak. Nauk SSSR, Tadzhikskaya Kompleksnaya
Ekspeditsiya 1932, Vol. I, 1932, pp 384-389.

ACIC

Sci - Geography

Jun 62

202,170

REQ TR CHECK 3-5-8 TEL3

OBTAINING A PLAIN COMPRESSION WAVE DURING
ELECTRICAL DISCHARGE IN WATER
LYUBIMOVA, M.A.
UR-AN SSSR TSENTR. N.-I. IAF. ELEKTR.
OBRABOTKI METALLOV. 1963, pp 69-72

Proven in as
MT 72-24-153

Ref 15 May 72

Tetraonchoides - New Genus of Monogenetic
Trematodes, by E. E. Bykhovskiy.

RUSSIAN, per, Sbornik, Zool Inst., Parazitologicheskiy,
Ak Nauk SSSR, Vol XIII, 1951.

*Virginia Inst of Marine
Sciences, Gloucester Point,
Virginia

Sci
Sept 64

Whiteflies (Homoptera, Aleyrodoidea)
of the Leningrad Area, by E.M. Dantsig,
10 pp.
RUSSIAN, per, Akademiya Nauk SSSR, Trudy
Zoologicheskogo Instituta, vol 31, 1962
pp. 13-21.
CFSTI RT 69-55078

Sci/b&m
May 70

New and Little-Known Psyllids From
Kazakhstan. Notes on the System and Class-
ification of Psylloidea (Homoptera), by
M.M. Loginova, 64pp.
RUSSIAN, per, Akademiya Nauk SSSR. Trudy
Zoologicheskogo Instituta, vol 34, 1964
pp. 52-112.
CPSTI TT 69-55078

Sci/b&m
May 70

Suborder Aleyrodinea - Whiteflies, by
E.M. Dantsig, 9 pp.
RUSSIAN, per, Akademiya Nauk SSSR, Trudy
Zoologicheskoy Institut. Part I, no 84
1964, pp. 482-489.
CESTI TF 69-55078

Sci/ban
May 70

The Use of Oxygen in Non-Ferrous Metallurgy,
by E. P. Diyev.

RUSSIAN, per, Akademi Nauk SSSR, Ural'skiy
Filial, Institut Metallurgiy, No 2, 1958,
pp 149-168.

Primary Sources
CR-2702

Sol

Feb 63

422,513